

REMARKS

This Application has been carefully reviewed in light of the Final Office Action mailed July 21, 2005. Claims 31-60 are pending in the Application and stand rejected. Applicant respectfully requests reconsideration and favorable action in this case.

Claim Rejections — 35 U.S.C. § 102

The Examiner rejects Claims 31-60 under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 5,793,762 issued to Penners et al. ("*Penners*"). Claim 31 recites:

A method for supporting data communications comprising:
detecting, at a base transceiver station, that a mobile unit has entered a geographic area associated with the base transceiver station;
determining, in response to detecting that the mobile unit has entered the geographic area, a home agent for the mobile unit based on a device identifier of the mobile unit;
requesting subscription information from the home agent, wherein the subscription information comprises an internet protocol (IP) address for the mobile unit; and
initiating, by the base transceiver station, registration of a foreign agent with the home agent, wherein the foreign agent is associated with a foreign network, and wherein the registration permits the foreign agent to receive redirect packets from the home agent, the redirect packets containing information for communication to the mobile unit.

Penners fails to recite, either expressly or inherently, every element of Claim 31. For example, *Penners* fails to disclose "initiating, by the base transceiver station, registration of a foreign agent with the home agent[.]" As the Examiner concedes, "mobile host registration sends DRPC registration message to RPC (Figure 1, element 20) each RPC equipped with foreign agent functionality (element 28)." *Office Action*, p. 2. More specifically, *Penners* indicates that "registration is *initiated by a Mobile Host (MH)* 134 that desires to change a Foreign Agent (FA)." Col. 9, ll. 42-44, emphasis added. Thus, *Penners* does not disclose "initiating, by the base transceiver station, registration of a foreign agent with the home agent" as recited by Claim 31.

As a result, *Penners* fails to disclose every element of Claim 31. Claim 31 is thus allowable for at least these reasons. Applicant respectfully requests reconsideration and allowance of Claim 31 and its dependents.

Although of differing scope from Claim 31, Claims 38, 44, 51, and 56 include elements that, for reasons similar to those discussed with respect to Claim 31, are not

disclosed, either expressly or inherently, by the cited reference. Claims 38, 44, 51, and 56 are thus allowable for at least these reasons. Applicant respectfully requests reconsideration and allowance of Claims 38, 44, 51, and 56, and their respective dependents.

Claim Rejections — 35 U.S.C. § 103

The Examiner rejects Claims 56-60 under 35 U.S.C. § 103(a) as being unpatentable over *Penners*. Claim 56 includes element that, for reasons substantially similar to those discussed above with respect to the 35 U.S.C. § 102 rejection of Claim 31, are not disclosed, taught, or suggested by the cited reference. Claim 56 is thus allowable for at least these reasons. As noted above, Applicant respectfully requests reconsideration and allowance of Claim 56 and its dependents.

Conclusion

Applicant has made an earnest attempt to place the Application in condition for allowance. For the foregoing reasons, and for other reasons clearly apparent, Applicant respectfully requests full allowance of all pending claims. If the Examiner feels that a telephone conference or an interview would advance prosecution of the Application in any manner, the undersigned attorney for Applicant stands ready to conduct such a conference at the convenience of the Examiner.

No fees are believed to be currently due, however, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P.

Respectfully submitted,

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